

Figure 3

209050 " 2294200T

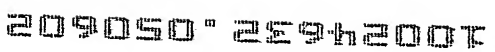
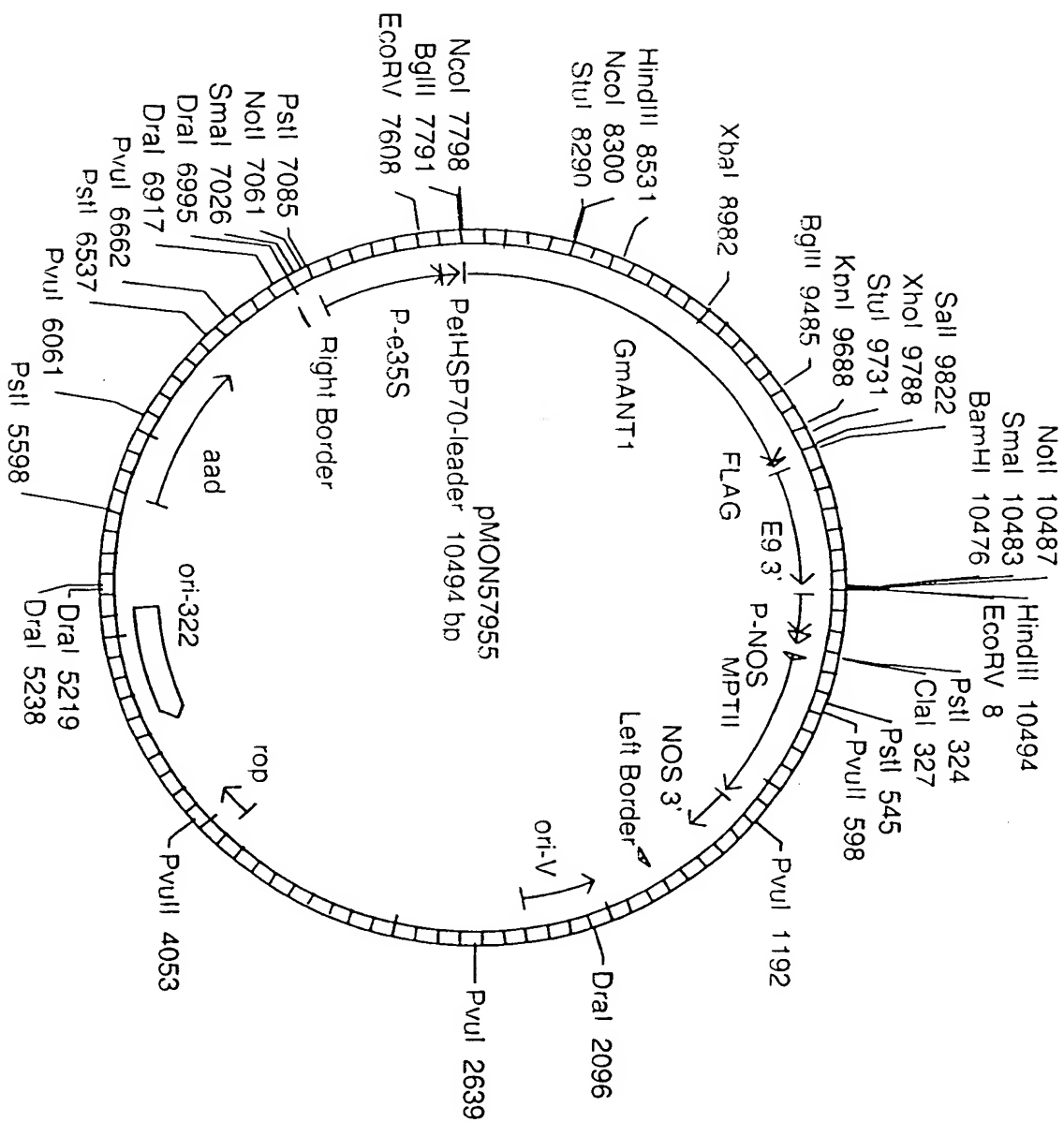


Figure 5



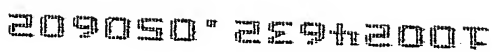


Figure 6

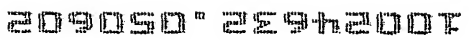
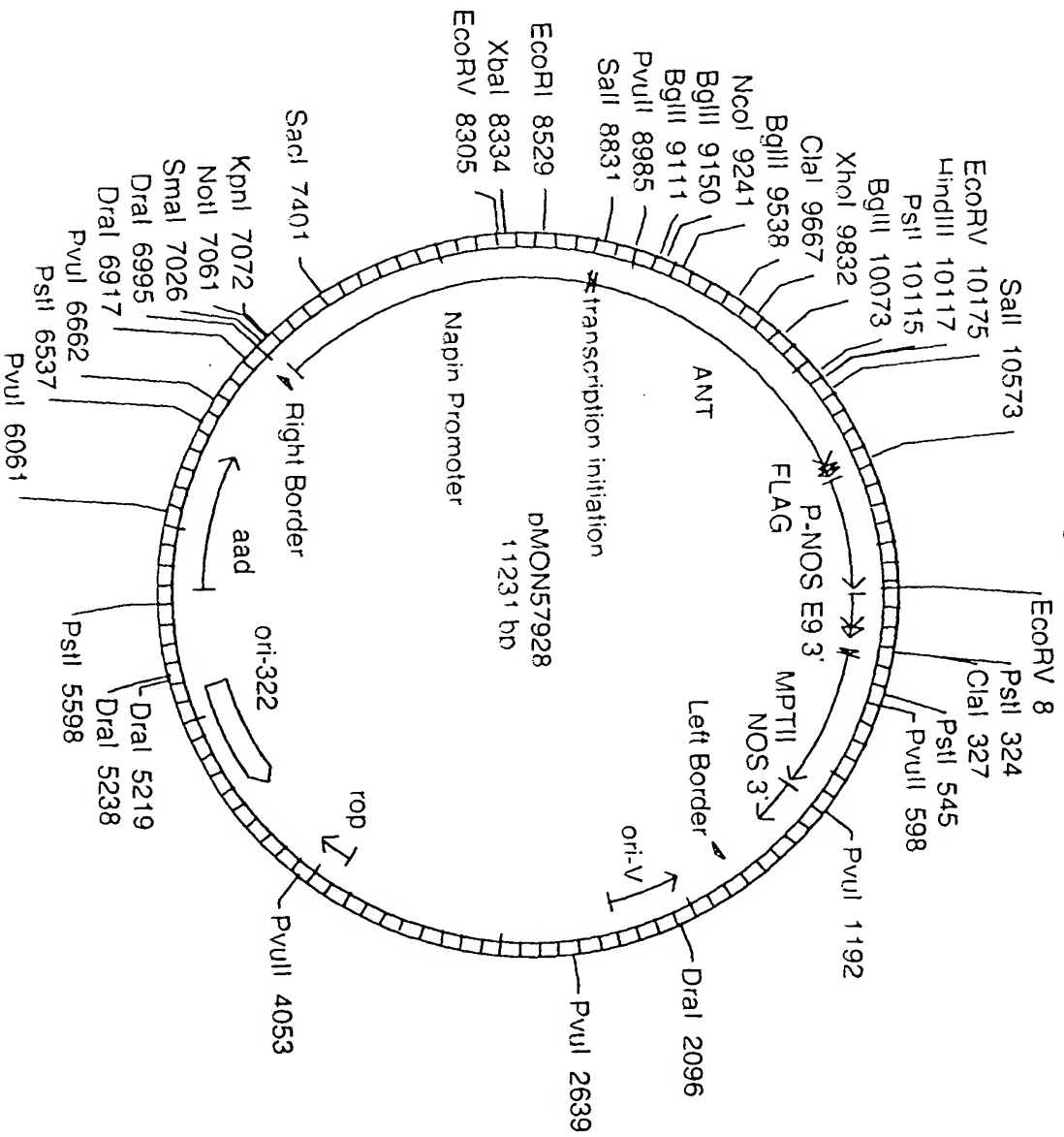


Figure 7

209090" 229+200T



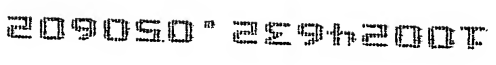


Figure 10

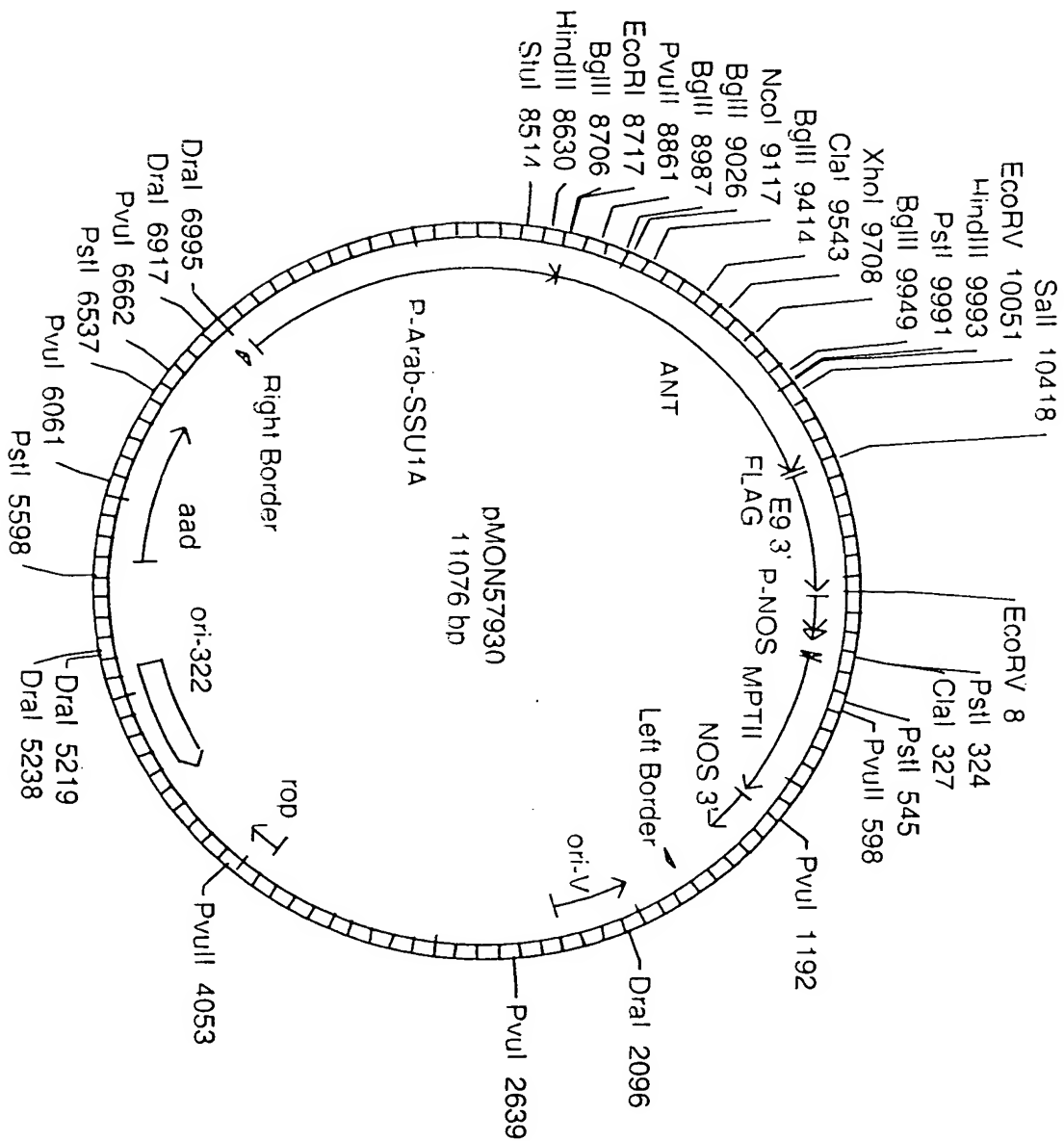


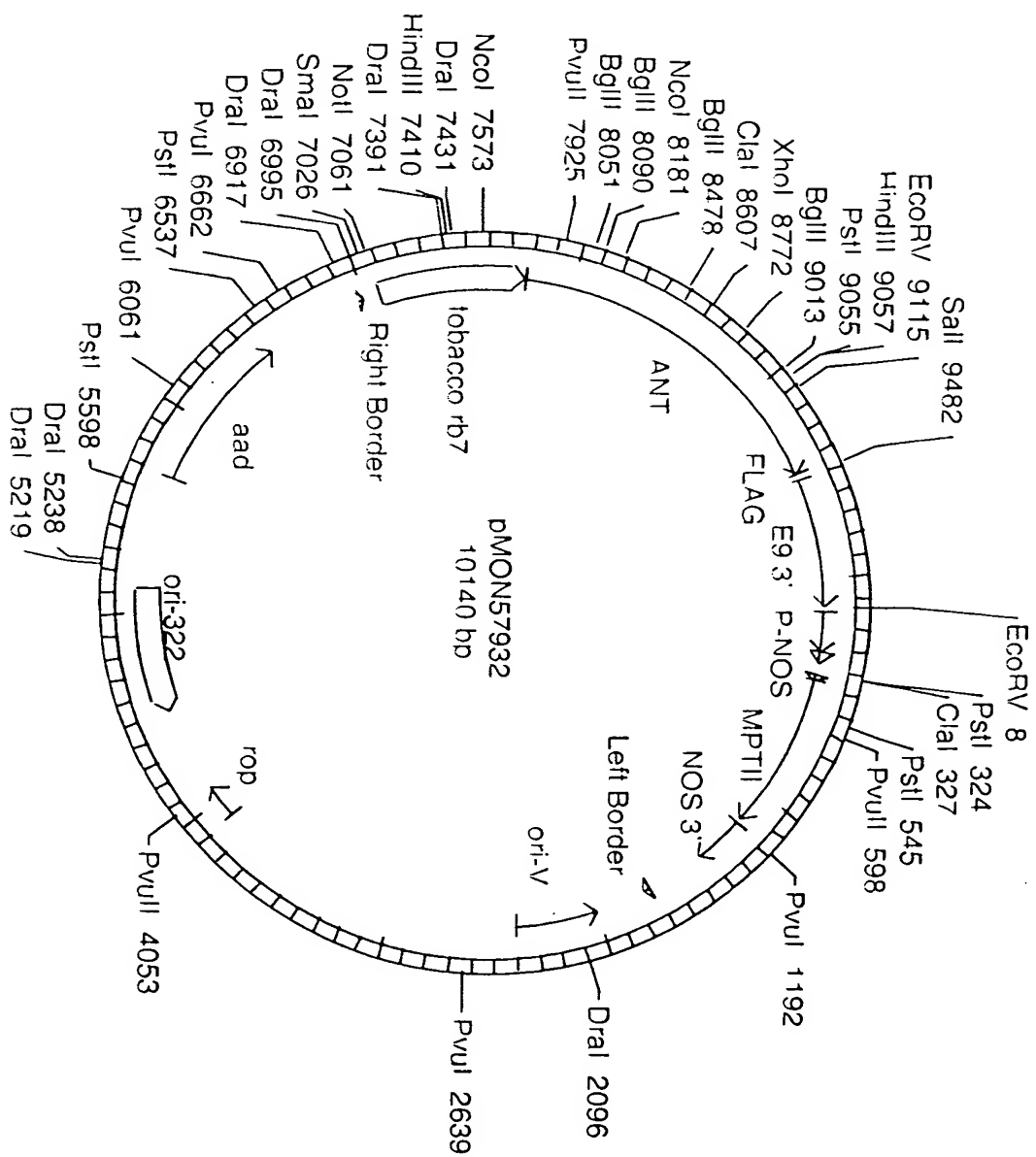
Figure 11

100024642 - 050600

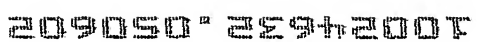
Figure 12



209050 10 259-12007



14



209050 - 2294200T

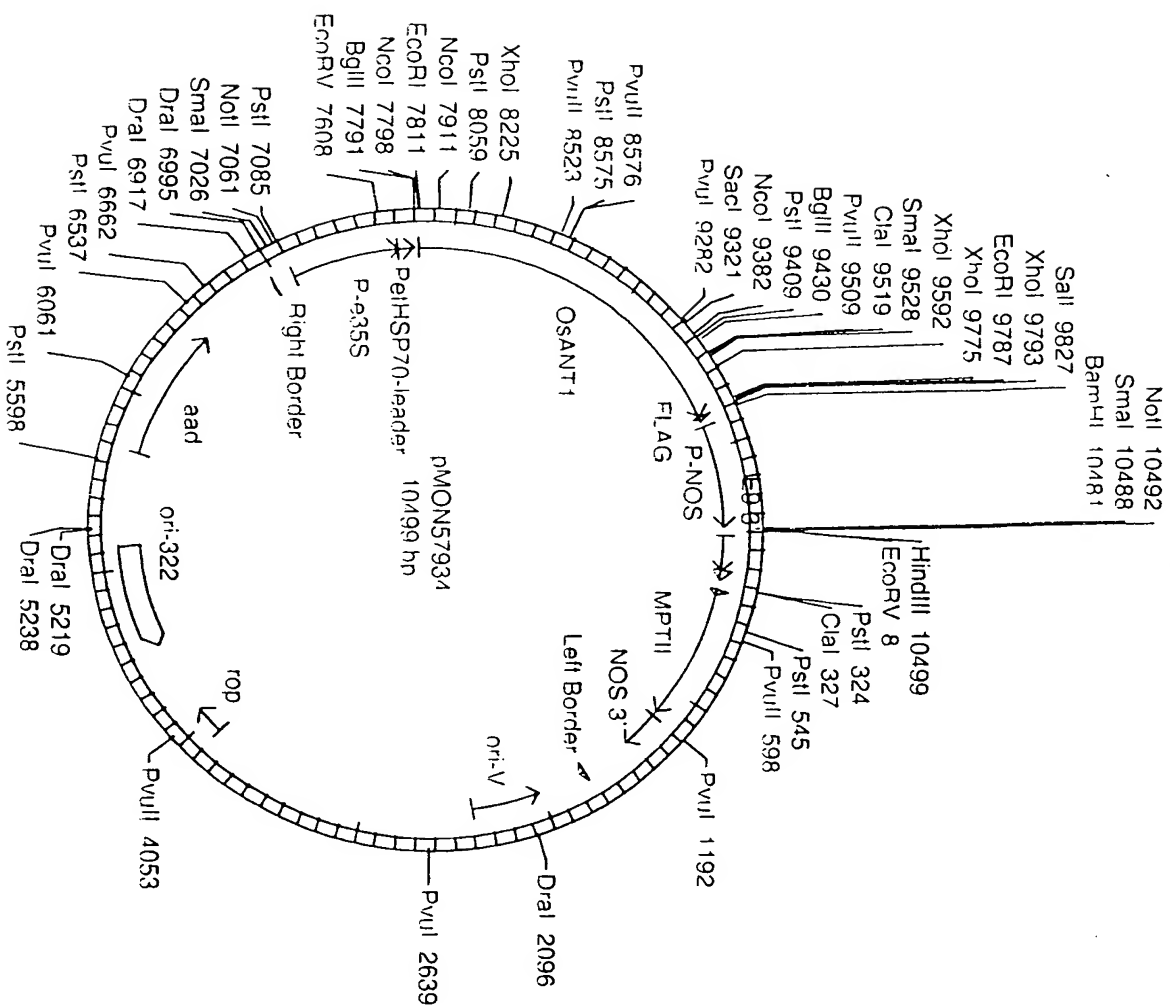
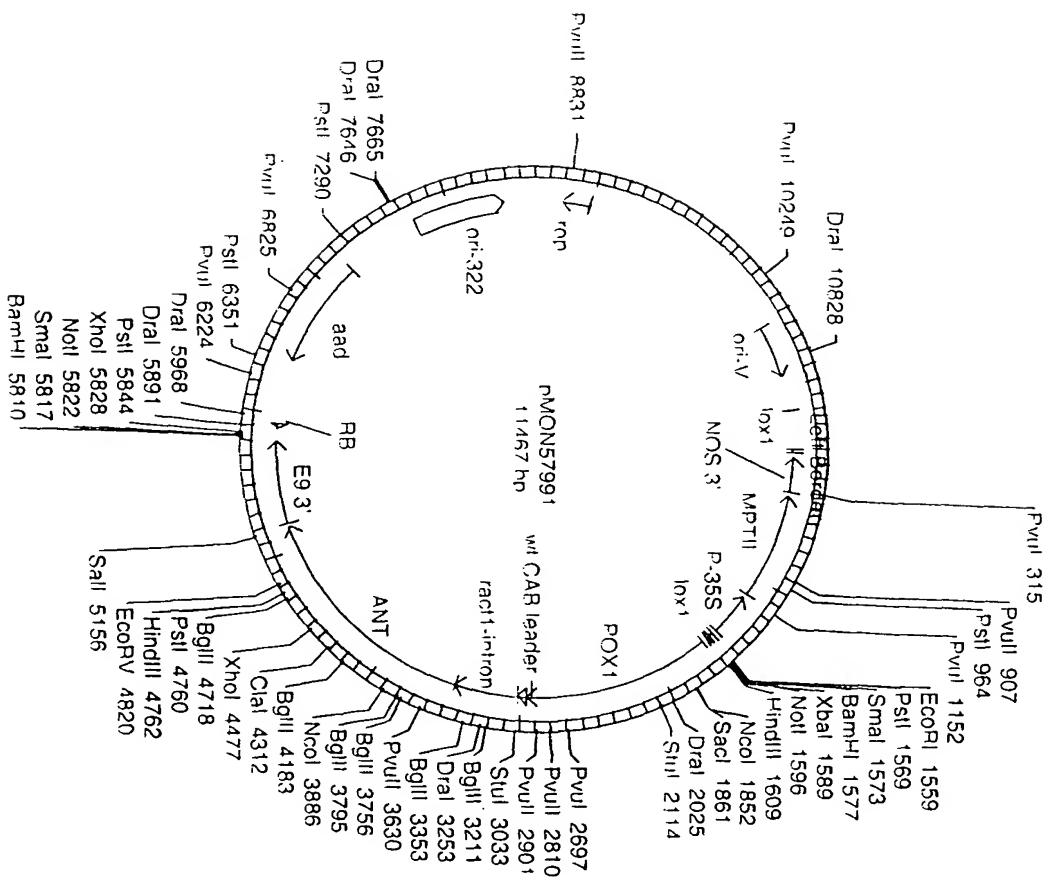


Diagram of the pMON57988 plasmid map. The plasmid is circular and contains the following features and restriction sites:

- ori-322**: Plasmid origin of replication.
- aad**: Ampicillin resistance gene.
- RB**: Replication origin.
- E9.3'**: Enhancer region.
- ANT**: Antibiotic resistance gene.
- P-racI'**: Promoter region.
- Restriction Sites**:
 - PvuII**: 315, 907, 964, 1152, 1559, 1569, 1573, 1589, 1596, 1609, 1616, 1995, 2706, 2748, 2891, 3024, 3168, 3294, 3333, 3424, 3721, 3850, 4015, 4256, 4298, 4358, 4694, 5348, 5365, 5360, 5366, 5382, 5429.
 - DraI**: 10366, 7184, 7203, 5506, 5762, 5889, 6363, 6828.
 - PstI**: 5762, 5889, 6363, 964, 1152, 1559, 1569, 1573, 1589, 1596, 1609, 1616, 1995, 2706, 2748, 2891, 3024, 3168, 3294, 3333, 3424, 3721, 3850, 4015, 4256, 4298, 4358, 4694, 5348, 5365, 5360, 5366, 5382, 5429.
 - EcoRI**: 1559, 1569, 1573, 1589, 1596, 1609, 1616, 1995, 2706, 2748, 2891, 3024, 3168, 3294, 3333, 3424, 3721, 3850, 4015, 4256, 4298, 4358, 4694, 5348, 5365, 5360, 5366, 5382, 5429.
 - BamHI**: 2514, 2706, 2748, 2891, 3024, 3168, 3294, 3333, 3424, 3721, 3850, 4015, 4256, 4298, 4358, 4694, 5348, 5365, 5360, 5366, 5382, 5429.
 - XbaI**: 1589, 1596, 1609, 1616, 1995, 2706, 2748, 2891, 3024, 3168, 3294, 3333, 3424, 3721, 3850, 4015, 4256, 4298, 4358, 4694, 5348, 5365, 5360, 5366, 5382, 5429.
 - HindIII**: 1609, 1616, 1995, 2706, 2748, 2891, 3024, 3168, 3294, 3333, 3424, 3721, 3850, 4015, 4256, 4298, 4358, 4694, 5348, 5365, 5360, 5366, 5382, 5429.
 - XhoI**: 1616, 1995, 2706, 2748, 2891, 3024, 3168, 3294, 3333, 3424, 3721, 3850, 4015, 4256, 4298, 4358, 4694, 5348, 5365, 5360, 5366, 5382, 5429.
 - SmaI**: 1573, 1589, 1596, 1609, 1616, 1995, 2706, 2748, 2891, 3024, 3168, 3294, 3333, 3424, 3721, 3850, 4015, 4256, 4298, 4358, 4694, 5348, 5365, 5360, 5366, 5382, 5429.
 - BglII**: 4256, 4298, 4358, 4694, 5348, 5365, 5360, 5366, 5382, 5429.
 - ClaI**: 4015, 4256, 4298, 4358, 4694, 5348, 5365, 5360, 5366, 5382, 5429.
 - NcoI**: 3424, 3721, 3850, 4015, 4256, 4298, 4358, 4694, 5348, 5365, 5360, 5366, 5382, 5429.
 - SalI**: 4694, 5348, 5365, 5360, 5366, 5382, 5429.
 - EcoRV**: 4358, 4694, 5348, 5365, 5360, 5366, 5382, 5429.

2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030	2030-2031	2031-2032	2032-2033	2033-2034	2034-2035	2035-2036	2036-2037	2037-2038	2038-2039	2039-2040	2040-2041	2041-2042	2042-2043	2043-2044	2044-2045	2045-2046	2046-2047	2047-2048	2048-2049	2049-2050	2050-2051	2051-2052	2052-2053	2053-2054	2054-2055	2055-2056	2056-2057	2057-2058	2058-2059	2059-2060	2060-2061	2061-2062	2062-2063	2063-2064	2064-2065	2065-2066	2066-2067	2067-2068	2068-2069	2069-2070	2070-2071	2071-2072	2072-2073	2073-2074	2074-2075	2075-2076	2076-2077	2077-2078	2078-2079	2079-2080	2080-2081	2081-2082	2082-2083	2083-2084	2084-2085	2085-2086	2086-2087	2087-2088	2088-2089	2089-2090	2090-2091	2091-2092	2092-2093	2093-2094	2094-2095	2095-2096	2096-2097	2097-2098	2098-2099	2099-2100	2100-2101	2101-2102	2102-2103	2103-2104	2104-2105	2105-2106	2106-2107	2107-2108	2108-2109	2109-2110	2110-2111	2111-2112	2112-2113	2113-2114	2114-2115	2115-2116	2116-2117	2117-2118	2118-2119	2119-2120	2120-2121	2121-2122	2122-2123	2123-2124	2124-2125	2125-2126	2126-2127	2127-2128	2128-2129	2129-2130	2130-2131	2131-2132	2132-2133	2133-2134	2134-2135	2135-2136	2136-2137	2137-2138	2138-2139	2139-2140	2140-2141	2141-2142	2142-2143	2143-2144	2144-2145	2145-2146	2146-2147	2147-2148	2148-2149	2149-2150	2150-2151	2151-2152	2152-2153	2153-2154	2154-2155	2155-2156	2156-2157	2157-2158	2158-2159	2159-2160	2160-2161	2161-2162	2162-2163	2163-2164	2164-2165	2165-2166	2166-2167	2167-2168	2168-2169	2169-2170	2170-2171	2171-2172	2172-2173	2173-2174	2174-2175	2175-2176	2176-2177	2177-2178	2178-2179	2179-2180	2180-2181	2181-2182	2182-2183	2183-2184	2184-2185	2185-2186	2186-2187	2187-2188	2188-2189	2189-2190	2190-2191	2191-2192	2192-2193	2193-2194	2194-2195	2195-2196	2196-2197	2197-2198	2198-2199	2199-2200	2200-2201	2201-2202	2202-2203	2203-2204	2204-2205	2205-2206	2206-2207	2207-2208	2208-2209	2209-2210	2210-2211	2211-2212	2212-2213	2213-2214	2214-2215	2215-2216	2216-2217	2217-2218	2218-2219	2219-2220	2220-2221	2221-2222	2222-2223	2223-2224	2224-2225	2225-2226	2226-2227	2227-2228	2228-2229	2229-2230	2230-2231	2231-2232	2232-2233	2233-2234	2234-2235	2235-2236	2236-2237	2237-2238	2238-2239	2239-2240	2240-2241	2241-2242	2242-2243	2243-2244	2244-2245	2245-2246	2246-2247	2247-2248	2248-2249	2249-2250	2250-2251	2251-2252	2252-2253	2253-2254	2254-2255	2255-2256	2256-2257	2257-2258	2258-2259	2259-2260	2260-2261	2261-2262	2262-2263	2263-2264	2264-2265	2265-2266	2266-2267	2267-2268	2268-2269	2269-2270	2270-2271	2271-2272	22
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209050" 2294200F



209050" 2594200T

